

NASA EARTH SCIENCE, DATA, AND TECHNOLOGY FOR THE COASTAL ENVIRONMENT

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Through the scientific knowledge, data, and technology developed to study Earth's systems, NASA can assist organizations with coastal management and decision-making responsibilities. NASA is collaborating with NOAA and other agencies on data products, models, and decision systems to understand coastal environmental factors and support coastal management responsibilities. This talk will focus on NASA's coastal activities, recent advances in NASA-sponsored science, coastal remote sensing verification activities, and access to NASA coastal data products and predictions. The talk will also address planned NOAA-NASA collaboration on activities, data, and decision support tools for coastal resource management.